



STATE OF CONNECTICUT

DEPARTMENT OF TRANSPORTATION



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Subject: Project No. 106-116
West Haven: West Haven Railroad Station

August 6, 2010

NOTICE TO CONTRACTORS:

This is to notify all concerned and especially the prospective bidders that the bid opening for the subject project is still currently schedule for August 11, 2010 at 2:00 P.M. in the Conference Room of the Department of Transportation Administration Building, 2800 Berlin Turnpike, Newington, Connecticut.

The Department has established a general mailbox to receive contractor questions. Please send all future questions to DOTContracts@ct.gov.

This notice is necessary to respond to questions asked on the subject project. "It has been concluded that there is insufficient time to address these questions and that the overall impact to the project that these questions have does not warrant a postponement of the bid date."

A handwritten signature in black ink, appearing to read "Gregory D. Straka".

Gregory D. Straka
Contracts Manager
Division of Contracts Administration

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Bidder Requests for Clarification

Question
Who owns providing the site bollards?
Who is supplying the bike racks?
Sheet 230 SGN-120 Signage of Top of Handrails is it the intent to have the railing manufacturer manufacture the sign that is welded to the painted railing?
Drawing STR-119, details the retaining wall for the south platform 1. The Starting station is listed as 2991+36.41, this is the centerline of S19. I believe the wall starts just to the east of OC S19 at Station 2991+37.58. Is this correct?2. The stations run past the south tower. Does the retainingwall run through ordoes it stop between stations 2995+10.41 to 2995+64.41 for the south tower building?
Page 49 of the Special Provisions discuss guidelines for the prefabricated enclosed pedestrian bridge. Please provide specifications for the prefabricated enclosed pedestrian bridge.
Excavation under the tracks for the electrical conduits is not possible with conventional equipment; Suggest horizontal boring or directional drilling methods be used with a new pay item added.
The signing and pavement marking plans (sheet 90 through 92) call for 12" white stop bars and 16" wide bar crosswalks. Please provide pay items for each.
ITEM #0950061A –Compost Tea -requires compost tea testing by Soil Foodweb, Inc. or equivalent independent soil testing facility to demonstrate an acceptable and appropriate level of biological activity within the tea. Please provide testing criteria and frequency.
The first signing note on sheet 92 states "All existing signs within limit of signing to be removed unless otherwise noted on plan or directed by the engineer." Please clarify the limits of signage.
ITEM #1206023A – Removal and Relocation of Existing Signs is paid as a lump sum pay item. Due to the difficulty in quantifying the scope of work covered by this item, we respectfully request that the bid item be paid as a unit price.
The General Specification, page 104, Notice to Contractor – Existing Site Conditions indicates three surveys have been performed and are included in the contract plans. However, the most recent survey is included only on the demolition drawings and not on the grading and drainage plans. The most recent survey does not match the existing grades on the grading and drainage plans. Please confirm that the existing conditions shown on the demolition plan represent expected conditions of the site at NTP from which measurement and payment will be determined.
Drawing SGN-121 (sheet 231) indicates the perpendicular canopy mount detail for various sign types. Who is responsible for providing the 2" x 3" steel sign support tubes welded to 1/4" saddle plate and bolted to curved rafter? Please note that this piece is to be welded and painted to match the canopy, provided by others.
Drawings SGN-120 (sheet 230) indicates the typical platform railing mount details. This drawing calls for a "welded steel sign frame, frame to be integral with guardrail". Will this steel frame be provided by guardrail fabricator?
On p.14 in Addendum 3, the answer to the question related to sheet #70 of the C&S drawings, the engineer refers us to the additional work needed between structure #1054A and structure #1059B to drawings,L-54, L-56, and ED-1011X. These drawings do not show any work between #1054A thru #1059B. Please clarify what work is needed between #1054A thru #1059B?
On Addendum 3, drawing #STG-001, stage item #7E, calls for the Removal of old cables and equipment. Can you specify and show where and how many old cables and equipment needs to be removed and to where?
The Terrazzo spec does not list what kind of base is to be used. Is it Cove or Straight Base?
There is no specification Section for the Pre-cast Terrazzo Treads and Risers? Please advise
How are the General Contractors expected the put a lump sum price on sheeting and a retaining wall at catenary pole 1005 without insitu soil information?
Will the Owner consider cell phone communication rather than WiFi? Cellular is used in over 98% of all PBS installations, where as WiFi is still an unproven form of credit card processing.

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Question
Will the Owner consider solar power rather than a hard wired power source? Solar is a proven solution and doesn't require trenching or conduits, which are potential savings to the Owner.
We need to clarify some information regarding the hand-holes and vaults for West Haven Rail Yard. It looks like the majority of the hand-holes and vaults fall within the influence of the tracks. However, the details given are for the standard DOT structures. We need a list of the structures that fall within the influence of the tracks, and which structures will be standards, in order to quote them correctly. Below is a list of the structures we need clarification on. We would also like to confirm the quantities. Thanks
Item # 0101107A-Contaminated Material Excavation.What are we to do with the contaminated stockpiled material?? The item does not say to haul to an off site waste disposal facility?
Underground conduit for lighting is shown on sheet no. 309, 310, and 321; concrete duct bank is shown on sheet 346. Under which bid item will the trench excavation/backfill and concrete work be paid under?
Where will the following items e.g. Excavation and backfill for conduits under the tracks, retaining walls, concrete foundation for the signal house, slope construction, conduit trenching along the tracks as related to the six miles of the signalization upgrade as referenced in volume 4 be paid?
How are the General Contractors expected to put a lump sum price on sheeting and a retaining wall at catenary pole 1005 without insitu soil information?
The specifications for the drilled shafts (page 463, paragraph 4) requires that the contractor "take soil samples or rock cores where shown on the plans". We are completely in agreement with this requirement, but cannot find any indication on the plans showing how many or where these borings should be taken. Please clarify.
In Vol 4 Sht # 201 thru #203, on the north side of the tracks, they show a dashed line with a designation of a (1P*). The "P" meaning the type of cable. What does the (*) mean? Does the dashed line mean it's a direct buried cable? Is this cable existing? Is this cable existing on the structures or in the ground? Who furnishes and installs this cable if new? Please provide scope of work related to this cable. What is mentioned in note 5 on these drawings are not clear.Please reply prior to the bid date, since this item could be very costly.
Please note in sections 1.03.07 – Insurance: 3. Commercial General Liability Insurance: "Products and completed operation insurance for ongoing and completed operations shall be maintained for a period of three (3) years after completion." This may require the \$20,000,000 Umbrella liability limit to be maintained for up to 6 years from project inception. Please advise if the 3 year period runs from completion and acceptance of total project or completion of the specific subcontractor's work so the appropriate cost may be calculated.
Platform Plans show Recycle Centers and Trash Receptacles but the specification only identifies the trash receptacles. Please supply information for the Recycling Centers.
Who is responsible for providing and install the mesh panels per detail O/ARC706?What is the mesh made out of and what finish is required?
Volume 3 Plan Sheet # 3 Drawing STG-002, Suggested Railroad Related Staging and Sequencing, issued in addendum #3 indicates the work in stage 3A South Platform and Stair Tower Superstructure and Finishes occurs after the work in Stage 6B Tracks 2 and 4 – align and surface. However, Plan Sheet # 2 Drawing STG-001, Sequence of Construction Activities states that Stage 3A work is a precursor task to Stage 6B. Please clarify if Stage 3A has to be complete before stage 6B commences.
Volume 3 Plan Sheet # 3 Drawing STG-002, Suggested Railroad Related Staging and Sequencing, issued in addendum #3 indicates that the "Signal System In-Service; Station Open" occurs at the end of month 27 of the project, but also clearly shows stage 7E work as occurring after that date. Since the end of month 27 of the project is close to the 790 day completion milestone, it is assumed that the completion milestone does not include the work activities associated with Stage 7E. Please confirm.
On what drawing(s) can the footing schedule for the station be found?

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Question
Spec section 337119 -4 Electrical Precast Manholes calls for the structures to be "HS20-44" loading. Addendum #2 sheet 32 Concrete Vaults E 80 loading per RR standards. Which is correct?
R.F.I. Bonding agent is requesting street address for project
In what pay item will the signs and foundations on plan sheet 233, Trail Blazer signage plan, be paid?
Please provide details of the electric and communication manholes under the platforms especially as it relates to there vertical and horizontal proximity to the retaining wall, caissons and the track?
In the Div. 34 CSI Spec its stated to use 100 Hertz signal transformers by ABB or equal. ABB no longer makes them and we cannot find an equal.
Is precast concrete curbing allowed for item 0811001 "Concrete Curbing"?
After reviewing the structural and architectural drawings for the platform canopies, it appears that the canopies have no metal roof deck, only standing seam metal roofing directly on the steel framing. Please confirm.
What is the moveable point frog designated on Sheet 86 of the Signal drawings? It appears that this detail occurs at each switch machine location. Can the DOT provide the number of locations where this occurs?
Can the DOT provide a supplier or manufacturer for the Revenue Collection System software specified in Addendum No. 4?
How are the epoxy stall numbers for the revenue collection system to be paid?
Plan Sheet 224 shows Signs F, K, L, & M. All have note stating " see mounting detail for required base and post". Where is this detail?
In waiting area T102 please clarify location of ceiling types ACT-2 and ACT-4
Is there a finish on the underside of the bridge between the metal panel soffits.
In Volume 4, Sheet 201-203, is the *1P a direct burial cable because it is shown as a dotted line, or is *1P attached to the existing structure? We have not been able to locate any details for this work, please verify.
Specification Sec. 104250, Part 1.3F & 1.3G, and Sec. 104260, Part 1.3F & 1.3G, require engineering by a Professional Engineer. Because the signs have been already designed in detail by the contract plans and specifications, why is redesign of the signs by a PE for "all mounting and fabrication details" and "wind loads" necessary? Is this required only if changes from the contract plans are proposed?